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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
and Japanese-language basic patents from 2004-present  
NEWS 3 NOV 26 MARPAT enhanced with FSORT command  
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy  
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NEWS 7 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS  
NEWS 9 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added  
for CERAB, COMPUAB, ELCOM, and SOLIDSTATE  
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING  
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE  
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced  
NEWS 15 FEB 11 WTEXTILES reloaded and enhanced  
NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/CAPLUS  
patent records provide insights into related prior  
art  
NEWS 17 FEB 19 Increase the precision of your patent queries -- use  
terms from the IPC Thesaurus, Version 2009.01  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:06:19 ON 20 FEB 2009

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
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FILE 'REGISTRY' ENTERED AT 09:07:04 ON 20 FEB 2009  
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STRUCTURE FILE UPDATES: 18 FEB 2009 HIGHEST RN 1108235-09-1  
DICTIONARY FILE UPDATES: 18 FEB 2009 HIGHEST RN 1108235-09-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

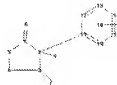
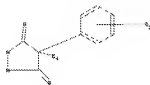
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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=>  
Uploading C:\Program Files\STNEXP\Queries\10567383 updated.str



chain nodes :  
6 7 9 17  
ring nodes :  
1 2 3 4 5 10 11 12 13 14 15  
chain bonds :

1-6 2-9 2-11 3-7  
 ring bonds :  
 1-2 1-5 2-3 3-4 4-5 10-11 10-15 11-12 12-13 13-14 14-15  
 exact/norm bonds :  
 1-2 1-5 1-6 2-3 2-9 3-4 3-7 4-5  
 exact bonds :  
 2-11  
 normalized bonds :  
 10-11 10-15 11-12 12-13 13-14 14-15  
 isolated ring systems :  
 containing 10 :

G1:X,NO2

G2:Cb,Cy,Hy

Match level :

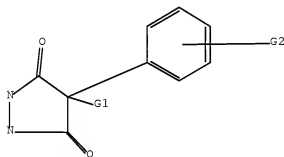
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 9:CLASS 10:Atom 11:Atom  
 12:Atom 13:Atom 14:Atom 15:Atom 17:CLASS 18:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 X,NO2

G2 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.48

0.70

FILE 'CAPLUS' ENTERED AT 09:07:20 ON 20 FEB 2009

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FILE COVERS 1907 - 20 Feb 2009 VOL 150 ISS 9  
FILE LAST UPDATED: 19 Feb 2009 (20090219/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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Substance data SEARCH and crossover from CAS REGISTRY in progress...
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FULL SCREEN SEARCH COMPLETED - 140 TO ITERATE

100.0% PROCESSED 140 ITERATIONS 74 ANSWERS  
SEARCH TIME: 00.00.01

L2 74 SEA SSS FUL L1

L3 1 L2

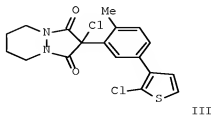
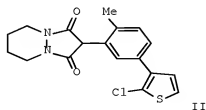
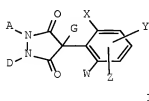
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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2005:158674 CAPLUS Full-text  
DOCUMENT NUMBER: 142:261533  
TITLE: Preparation of 4-biphenylpyrazolidin-3,5-diones as  
pesticide agents  
INVENTOR(S): Fischer, Reiner; Gesing, Ernst Rudolf F.; Feucht,  
Dieter; Kuck, Karl-Heinz; Loesel, Peter; Malsam, Olga;  
Arnold, Christian; Auler, Thomas; Hills, Martin  
Jeffrey; Kehne, Heinz  
PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 114 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005016933	A1	20050224	WO 2004-EP8639	20040802
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10337496	A1	20050414	DE 2003-10337496	20030814
AU 2004265090	A1	20050224	AU 2004-265090	20040802
CA 2535868	A1	20050224	CA 2004-2535868	20040802
EP 1656383	A1	20060517	EP 2004-763709	20040802
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1835954	A	20060920	CN 2004-80023261	20040802
CN 100383145	C	20080423		
BR 2004013583	A	20061017	BR 2004-13583	20040802
JP 2007502256	T	20070208	JP 2006-522946	20040802
IN 2006DE00003	A	20070831	IN 2006-DE3	20060102
KR 2006065680	A	20060614	KR 2006-702976	20060213
US 20070093391	A1	20070426	US 2006-567383	20060906
PRIORITY APPLN. INFO.:			DE 2003-10337496	A 20030814
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OTHER SOURCE(S): MARPAT 142:261533  
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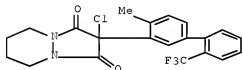


AB Title compds. I [X = halo, alkyl alkenyl, etc.; Y = (un)substituted aryl, heteroaryl; A = H, (un)substitute alkyl, alkenyl, etc.; D = H, (un)substituted alkyl, alkenyl; G = halo, NO<sub>2</sub>; W = H, halo, alkyl; Z = H, halo, alkyl, etc.] were prepared For example, tert-Bu hypochlorite mediated chlorination of dione II, afforded pyrazolidine-3,5-dione III in 57% yield. Compds. I are claimed to be useful as pesticide agents.

IT 1070193-76-8 1070193-79-1 1070193-80-4  
 1070193-63-7 1070193-85-9 1070193-88-2  
 1070193-89-3  
 RL: PRPH (Prophetic)  
 (Preparation of 4-biphenylpyrazolidin-3,5-diones as pesticide agents)

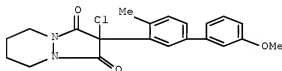
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CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
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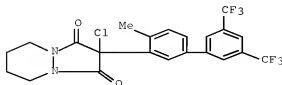
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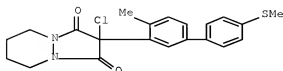
RN 1070193-80-4 CAPLUS

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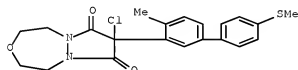
RN 1070193-83-7 CAPLUS

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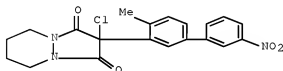
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CN INDEX NAME NOT YET ASSIGNED



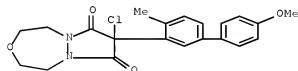
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RN 1070193-89-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



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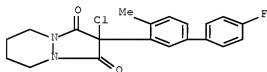
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 845896-76-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of biphenylpyrazolidin-3,5-diones as pesticide agents)

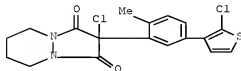
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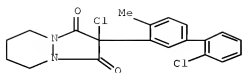
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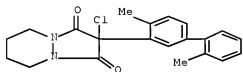
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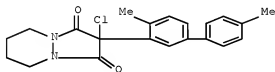
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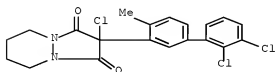
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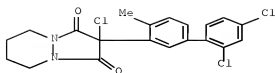
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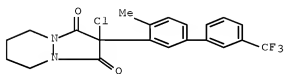
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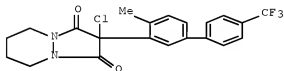
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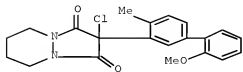
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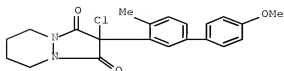
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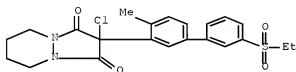
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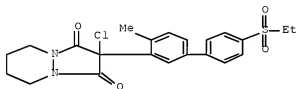
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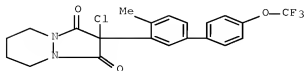
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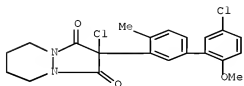
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(CA INDEX NAME)



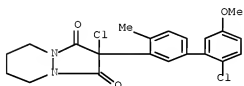
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(CA INDEX NAME)



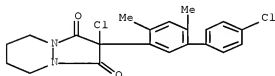
RN 845896-25-5 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(2'-chloro-5'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro-  
(CA INDEX NAME)



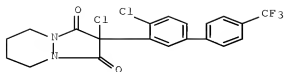
RN 845896-26-6 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(4'-chloro-4,6-dimethyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



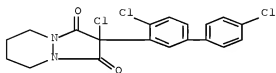
RN 845896-27-7 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-[4-chloro-4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]tetrahydro-  
(CA INDEX NAME)



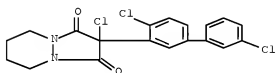
RN 845896-28-8 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(4,4'-dichloro[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



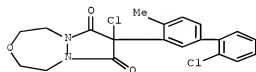
RN 845896-29-9 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(3',4'-dichloro[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



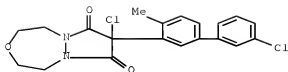
RN 845896-30-2 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(2'-chloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



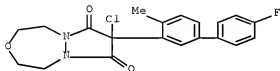
RN 845896-31-3 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(3'-chloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



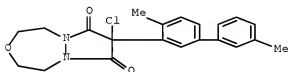
RN 845896-32-4 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-fluoro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



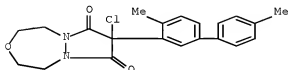
RN 845896-33-5 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(3',4'-dimethyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



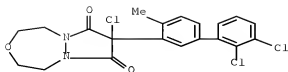
RN 845896-34-6 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4,4'-dimethyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



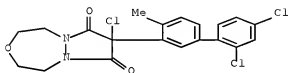
RN 845896-35-7 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(2',3'-dichloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX NAME)



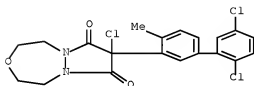
RN 845896-36-8 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(2',4'-dichloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



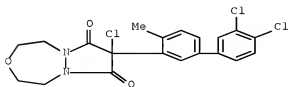
RN 845896-37-9 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(2',5'-dichloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



RN 845896-38-0 CAPLUS

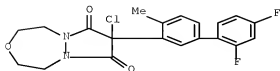
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(3',4'-dichloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



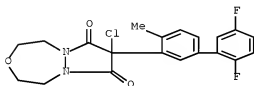
RN 845896-39-1 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,

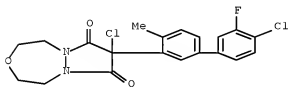
8-chloro-8-(2',4'-difluoro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



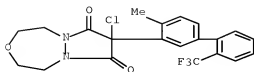
RN 845896-40-4 CAPLUS  
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(2',5'-difluoro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



RN 845896-41-5 CAPLUS  
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-chloro-3'-fluoro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro-  
(CA INDEX NAME)



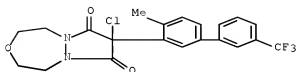
RN 845896-42-6 CAPLUS  
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chlorotetrahydro-8-[4-methyl-2'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]-  
(CA INDEX NAME)





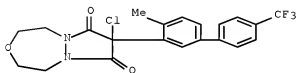
RN 845896-43-7 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chlorotetrahydro-8-[4-methyl-3'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]-  
(CA INDEX NAME)



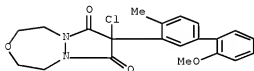
RN 845896-44-8 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chlorotetrahydro-8-[4-methyl-4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]-  
(CA INDEX NAME)



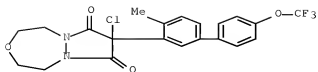
RN 845896-45-9 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chlorotetrahydro-8-(2'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)-  
(CA INDEX NAME)



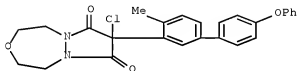
RN 845896-46-0 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chlorotetrahydro-8-[4-methyl-4'-(trifluoromethoxy)[1,1'-biphenyl]-3-yl]-  
(CA INDEX NAME)



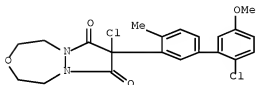
RN 845896-47-1 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chlorotetrahydro-8-(4-methyl-4'-phenoxy[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



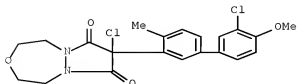
RN 845896-48-2 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(2'-chloro-5'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro-  
(CA INDEX NAME)



RN 845896-49-3 CAPLUS

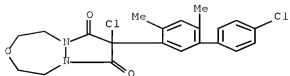
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(3'-chloro-4'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro-  
(CA INDEX NAME)



RN 845896-50-6 CAPLUS

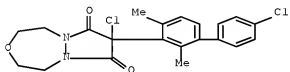
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,

8-chloro-8-(4'-chloro-4,6-dimethyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



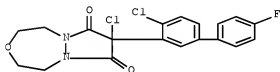
RN 845896-51-7 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-chloro-2,4-dimethyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



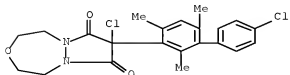
RN 845896-52-8 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX  
NAME)

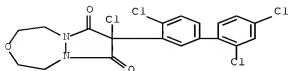


RN 845896-53-9 CAPLUS

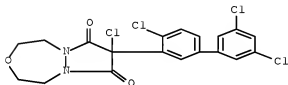
CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-chloro-2,4,6-trimethyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
INDEX NAME)



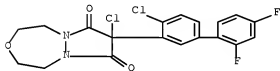
RN 845896-54-0 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chlorotetrahydro-8-(2',4,4'-trichloro[1,1'-biphenyl]-3-yl)- (CA INDEX  
 NAME)



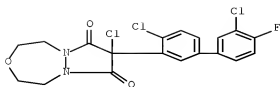
RN 845896-55-1 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chlorotetrahydro-8-(3',4,5'-trichloro[1,1'-biphenyl]-3-yl)- (CA INDEX  
 NAME)



RN 845896-56-2 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chloro-8-(4-chloro-2',4'-difluoro[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
 INDEX NAME)

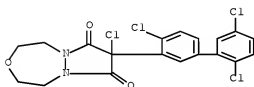


RN 845896-57-3 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chloro-8-(3',4-dichloro-4'-fluoro[1,1'-biphenyl]-3-yl)tetrahydro- (CA  
 INDEX NAME)



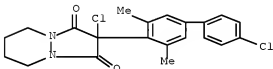
RN 845896-58-4 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-2-(2',4,5'-trichloro[1,1'-biphenyl]-3-yl)- (CA INDEX  
NAME)



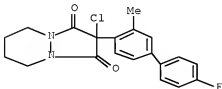
RN 845896-59-5 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(4'-chloro-3,5-dimethyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA  
INDEX NAME)



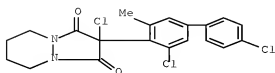
RN 845896-60-8 CAPLUS

CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(4'-fluoro-3-methyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA INDEX  
NAME)

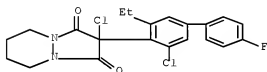


RN 845896-61-9 CAPLUS

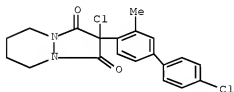
CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(3,4'-dichloro-5-methyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA  
INDEX NAME)



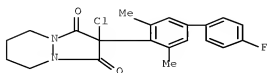
RN 845896-62-0 CAPLUS  
CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(3-chloro-5-ethyl-4'-fluoro[1,1'-biphenyl]-4-yl)tetrahydro-  
(CA INDEX NAME)



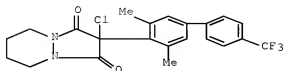
RN 845896-63-1 CAPLUS  
CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(4'-chloro-3-methyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA INDEX  
NAME)



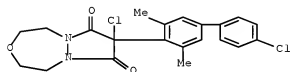
RN 845896-64-2 CAPLUS  
CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
2-chloro-2-(4'-fluoro-3,5-dimethyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA  
INDEX NAME)



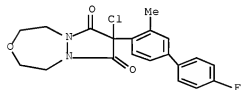
RN 845896-65-3 CAPLUS  
 CN 1H-Pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
 2-chloro-2-[3,5-dimethyl-4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]tetrahydro- (CA INDEX NAME)



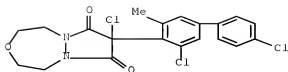
RN 845896-66-4 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chloro-8-(4'-chloro-3,5-dimethyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA INDEX NAME)



RN 845896-67-5 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chloro-8-(4'-fluoro-3-methyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA INDEX NAME)

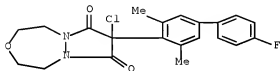


RN 845896-68-6 CAPLUS  
 CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
 8-chloro-8-(3,4'-dichloro-5-methyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA INDEX NAME)



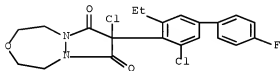
RN 845896-69-7 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-chloro-3,5-dimethyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA  
INDEX NAME)



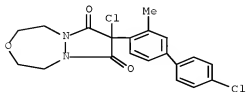
RN 845896-70-0 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(3-chloro-5-ethyl-4'-fluoro[1,1'-biphenyl]-4-yl)tetrahydro-  
(CA INDEX NAME)



RN 845896-71-1 CAPLUS

CN 7H-Pyrazolo[1,2-d][1,4,5]oxadiazepine-7,9(8H)-dione,  
8-chloro-8-(4'-chloro-3-methyl[1,1'-biphenyl]-4-yl)tetrahydro- (CA INDEX  
NAME)

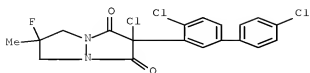


RN 845896-72-2 CAPLUS

CN 1H,5H-Pyrazolo[1,2-a]pyrazole-1,3(2H)-dione,  
2-chloro-2-(4,4'-dichloro[1,1'-biphenyl]-3-yl)-6-fluorodihydro-6-methyl-

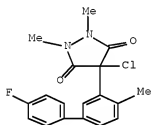


(9CI) (CA INDEX NAME)



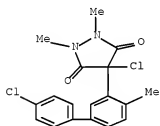
RN 845896-73-3 CAPLUS

CN 3,5-Pyrazolidinedione, 4-chloro-4-(4'-fluoro-4-methyl[1,1'-biphenyl]-3-yl)-1,2-dimethyl- (CA INDEX NAME)



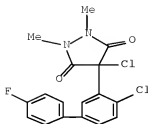
RN 845896-74-4 CAPLUS

CN 3,5-Pyrazolidinedione, 4-chloro-4-(4'-chloro-4-methyl[1,1'-biphenyl]-3-yl)-1,2-dimethyl- (CA INDEX NAME)

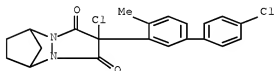


RN 845896-75-5 CAPLUS

CN 3,5-Pyrazolidinedione, 4-chloro-4-(4'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)-1,2-dimethyl- (CA INDEX NAME)



RN 845896-76-6 CAPLUS  
 CN 5,8-Methano-1H-pyrazolo[1,2-a]pyridazine-1,3(2H)-dione,  
 2-chloro-2-(4'-chloro-4-methyl[1,1'-biphenyl]-3-yl)tetrahydro- (CA INDEX  
 NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
6.14	193.22

FULL ESTIMATED COST

6.14 193.22

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.82	-0.82

CA SUBSCRIBER PRICE

-0.82 -0.82

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FILE CONTENT: 1961-PRESENT VOL 150 ISS 6 (20090213/ED)

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 (COVERAGE TO THESE DATES IS NOT COMPLETE):

US	20090005431	01	JAN	2009
DE	102007055732	24	DEC	2008
EP	2008708	31	DEC	2008
JP	2008311448	25	DEC	2008
WO	2009003590	08	JAN	2009
GB	2450190	17	DEC	2008
FR	2917618	26	DEC	2008

RU 2342397 27 DEC 2008  
CA 2631186 19 DEC 2008

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FULL SCREEN SEARCH COMPLETED - 5553 TO ITERATE

100.0% PROCESSED 5553 ITERATIONS 3 ANSWERS  
SEARCH TIME: 00.00.03

L4 3 SEA SSS FUL L1

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
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	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.82

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FILE COVERS 1907 - 20 Feb 2009 VOL 150 ISS 9  
FILE LAST UPDATED: 19 Feb 2009 (20090219/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

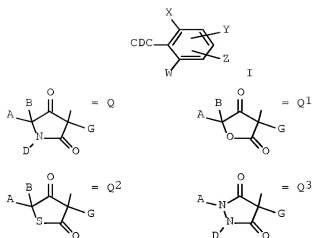
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L5 3 L4

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L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2006:75284 CAPLUS Full-text  
 DOCUMENT NUMBER: 144:144757  
 TITLE: Selective insecticidal and/or acaricidal compositions  
 based on cyclic dicarbonyl compounds and safeners  
 Fischer, Reiner; Reckmann, Udo; Rosinger, Chris;  
 Sanwald, Erich; Arnold, Christian  
 INVENTOR(S): Bayer CropScience AG, Germany  
 PATENT ASSIGNEE(S):  
 SOURCE: PCT Int. Appl., 89 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006008107	A1	20060126	WO 2005-EP7790	20050718
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102004035131	A1	20060216	DE 2004-102004035131	20040720
AU 2005263566	A1	20060126	AU 2005-263566	20050718
CA 2574199	A1	20060126	CA 2005-2574199	20050718
EP 1773126	A1	20070418	EP 2005-762457	20050718
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 101001529	A	20070718	CN 2005-80024790	20050718
JP 2008506739	T	20080306	JP 2007-521873	20050718
BR 2005013502	A	20080506	BR 2005-13502	20050718
US 20080200499	A1	20080821	US 2008-632501	20080124
PRIORITY APPLN. INFO.:			DE 2004-102004035131A	20040720
			WO 2005-EP7790	W 20050718
OTHER SOURCE(S):	MARPAT 144:144757			
GI				



AB The title insecticidal and/or acaricidal compns. comprise a cyclic dicarbonyl compound I [W, Z = H, halo, alkyl, alkenyl, alkynyl, NO<sub>2</sub>, CN, etc.; X = halo, alkyl, alkenyl, alkynyl, alkoxy, alkylthio, NO<sub>2</sub>, CN, etc.; Y = H, halo, (halo)alkyl, etc.; CDC = Q, Q1, Q2, Q3; A = H, (halo)alkyl, alkenyl, cycloalkyl, (un)substituted heterocyclyl, etc.; B = H, alkyl or alkoxyalkyl; ACB = cycle; D = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; ACD = cycle; G = halo or NO<sub>2</sub>] and safeners (MON-4660, dicyclonon, benoxacor, etc.).

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS ON SIN

ACCESSION NUMBER: 2005:158674 CAPLUS [Full-text](#)

DOCUMENT NUMBER: 142:261533

TITLE: Preparation of 4-biphenylpyrazolidin-3,5-diones as pesticide agents

INVENTOR(S): Fischer, Reiner; Gesing, Ernst Rudolf F.; Feucht, Dieter; Kuck, Karl-Heinz; Loesel, Peter; Malsam, Olga; Arnold, Christian; Auler, Thomas; Hills, Martin Jeffrey; Kehne, Heinz

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 114 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

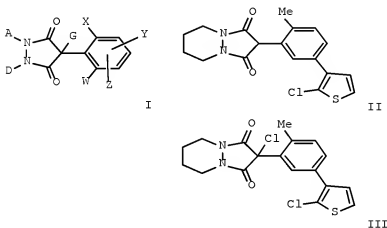
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005016933	A1	20050224	WO 2004-EP8639	20040802
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,</p>				

SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
SN, TD, TG

DE 10337496	A1	20050414	DE 2003-10337496	20030814
AU 2004265090	A1	20050224	AU 2004-265090	20040802
CA 2535868	A1	20050224	CA 2004-2535868	20040802
EP 1656383	A1	20060517	EP 2004-763709	20040802
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1835954	A	20060920	CN 2004-80023261	20040802
CN 100383145	C	20080423		
BR 2004013583	A	20061017	BR 2004-13583	20040802
JP 2007502256	T	20070208	JP 2006-522946	20040802
IN 2006DE00003	A	20070831	IN 2006-DE3	20060102
KR 2006065680	A	20060614	KR 2006-702976	20060213
US 20070093391	A1	20070426	US 2006-567383	20060906
PRIORITY APPLN. INFO.:			DE 2003-10337496	A 20030814
			IN 2004-DE1308	A3 20040716
			WO 2004-EP8639	W 20040802

OTHER SOURCE(S): MARPAT 142:261533  
GI



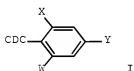
AB Title compds. I [X = halo, alkyl alkenyl, etc.; Y = (un)substituted aryl, heteroaryl; A = H, (un)substitute alkyl, alkenyl, etc.; D = H, (un)substituted alkyl, alkenyl; G = halo, NO<sub>2</sub>; W = H, halo, alkyl; Z = H, halo, alkyl, etc.] were prepared For example, tert-Bu hypochlorite mediated chlorination of dione II, afforded pyrazolidine-3,5-dione III in 57% yield. Compds. I are claimed to be useful as pesticide agents.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2004:605442 CAPLUS Full-text  
DOCUMENT NUMBER: 141:135691  
TITLE: Selective herbicidal compositions comprising cyclic dicarbonyl compounds and safeners  
INVENTOR(S): Feucht, Dieter; Fischer, Reiner; Lehr, Stefan; Bojack,

GUIDO; AULER, THOMAS; HILLS, MARTIN; ROSINGER, CHRIS;  
 WILLMS, LOTHAR; ZIEMER, FRANK  
 PATENT ASSIGNEE(S): Bayer Cropscience Ag, Germany  
 SOURCE: Ger. Offen., 38 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10301806	A1	20040729	DE 2003-10301806	20030120
AU 2004206721	A1	20040805	AU 2004-206721	20040107
CA 2513510	A1	20040805	CA 2004-2513510	20040107
WO 2004064520	A1	20040805	WO 2004-EP38	20040107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
EP 1587367	A1	20051026	EP 2004-700451	20040107
EP 1587367	B1	20070523		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004006825	A	20051227	BR 2004-6825	20040107
CN 1761396	A	20060419	CN 2004-80007513	20040107
JP 2006515366	T	20060525	JP 2006-500521	20040107
AT 362703	T	20070615	AT 2004-700451	20040107
ES 2286591	T3	20071201	ES 2004-700451	20040107
MX 2005007656	A	20050930	MX 2005-7656	20050718
US 20060160703	A1	20060720	US 2006-542513	20060221
PRIORITY APPLN. INFO.:			DE 2003-10301806	A 20030120
			WO 2004-EP38	W 20040107
OTHER SOURCE(S):	MARPAT 141:135691			
GI				



AB The invention concerns selective herbicidal compns. comprising a substituted, cyclic dicarbonyl compound and a safener, in particular cloquintocet-mexyl and mefenpyr di-Et. The substituted, cyclic dicarbonyl compound is I [W = H, halo, (halo)alkyl, alkenyl, alkynyl, NO<sub>2</sub>, CN, etc.; X = halo, (halo)alkyl, alkyl, alkenyl, alkynyl, etc.; Y = H, (halo)alkyl, haloalkoxy, NO<sub>2</sub>, CN, (un)substituted Ph or heteroaryl; CDC = Q, Q1, etc.; A = H, (halo)alkyl, (halo)alkenyl, etc.; B = H, alkyl or alkoxyalkyl; D = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; ACB = carbocyclyl or heterocyclyl; ACBD = heterocyclyl; G = halo or NO<sub>2</sub>].

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